



**PATENT APPLICATION** 

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Jean-Louis BOYER et al.

Application No.: 09/101,508

Filed: September 30, 1998

PROGRAMMABLY TIMABLE PRIMING DEVICE

Group Art Unit: 3641

Examiner:

T. Chambers

Docket No.:

100983

## **SUPPLEMENTAL AMENDMENT**

Director of the U.S. Patent and Trademark Office Washington, D.C. 20231

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JUN 2 1 2002

**GROUP 3600** 

Sir:

For:

In reply to the Advisory Action mailed March 11, 2002, and in addition to the Amendment After Final Rejection filed February 15, 2002 and entered by the Request for Continued Examination (RCE) filed June 18, 2002, please amend this application as follows:

IN THE CLAIMS:

Please replace claims 14 and 16 as follows:

14. (Three Times Amended) A priming device for a detonator, comprising:

timing means for timing the action of a firing element of a primer;

an electrical power supply that provides a first power intensity to the timing

means; and

power generating means for generating, through a resistive circuit and charged capacitor, a second power intensity sufficient to actuate the firing element upon expiration of a timing interval, wherein the timing means and power generating means have resistors